

ECONOMIC AND FISCAL IMPACT ASSESSMENT MODEL

Economic and Fiscal Impacts on Local Communities

Purpose of the Model:

- Incorporate local level input on recreation visitation, O&M, and capital expenditures.
- Estimate economic impacts on business sectors, the local economy, and fiscal (public costs and revenues) impacts on local government.

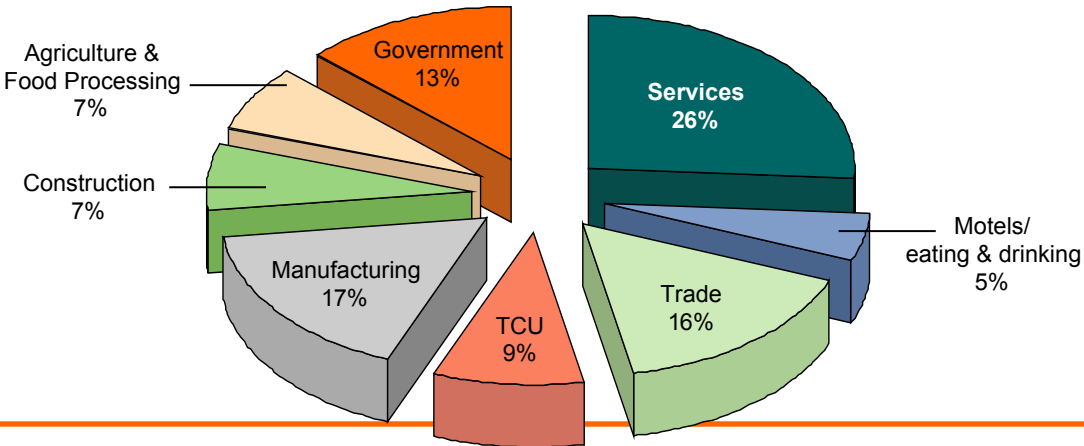
Model Components:

- Four community-level spreadsheet models for the areas of Oroville, Paradise, Biggs/Gridley, and Chico, including the surrounding lands in the incorporated and unincorporated areas.
- One county-level spreadsheet model for Butte County. The county-level model includes the community-level models and transactions among these community areas.

FERC Guidelines on Socioeconomic Studies for Relicensing

- Estimates should be provided for changes in employment and income associated with any anticipated modifications to recreation use in the Study Area, such as whitewater rafting, boating, or fishing.
- Assessments should include a “local government fiscal impact analysis.”

Oroville Employment

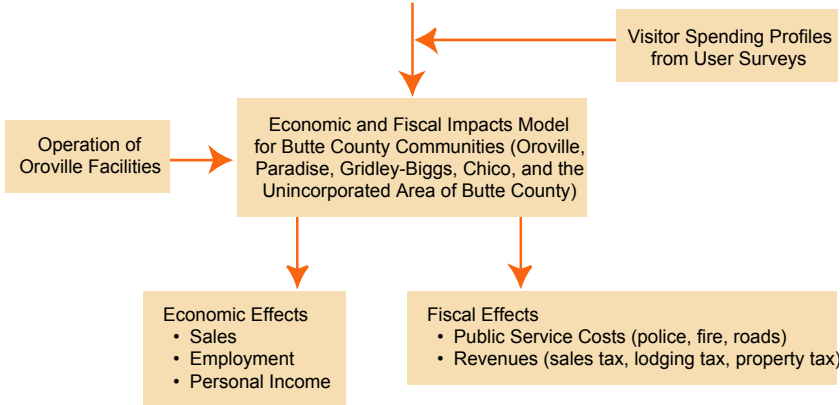


Model Outputs:

- Predicts changes in direct, indirect, and induced jobs and earnings by community area and business sector.
- Predicts changes in direct and secondary effects on public service costs (law enforcement, fire protection, and road maintenance) and public revenues (sales tax revenues, lodging tax revenues, and property tax revenues) by community area.

Flowchart for Economic and Fiscal Impact Assessment Model

Annual Attendance at the Oroville Complex



Fiscal Impact Model Flowchart

